AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1.   (Currently Amended) A method of encrypting a digital television signal, comprising:

examining unencrypted packets of data in the digital television signal to identify a packet type;

duplicating packets identified as being of the packet type to create first and second duplicate packets;

encrypting the first duplicate packets according to a first encryption method to create first encrypted packets;

encrypting the second duplicate packets according to a second encryption method to create second encrypted packets; ~~and~~

replacing the unencrypted packets of the packet type with the first and second encrypted packets in the digital television signal to produce a multiple partially encrypted digital television signal<u>; and</u>

<u>distributing the multiple partially encrypted digital television signal</u>.

2.   (Currently Amended) The method according to claim 16, further comprising distributing the partially multiple encrypted digital television signal <u>over a cable television system</u>.

3.   (Previously Presented) The method according to claim 1, wherein the packet type comprises a packet carrying information that is needed to decode the digital television signal.

4.   (Previously Presented) The method according to claim 1, wherein the digital television signal complies with an MPEG standard, and wherein the packet type comprises packets carrying a payload that comprises a packetized elementary stream (PES) header.

5.   (Previously Presented) The method according to claim 1, wherein the digital television signal complies with the digital satellite service transport standard, and wherein the packet type comprises packets carrying a payload of a packetized elementary stream header.

6.   (Previously Presented) The method according to claim 1, wherein the packet type comprises video packets carrying a payload of a video sequence header.

7.   (Previously Presented) The method according to claim 1, wherein the packet type comprises video packets carrying a payload of a group of pictures header.

8.   (Previously Presented) The method according to claim 1, wherein the packet type comprises video packets carrying a payload of closed captioning information.

9.   (Original) The method according to claim 1, further comprising assigning a packet identifier to the unencrypted packets.

10.   (Previously Presented) The method according to claim 9, wherein the packet identifier comprises a primary packet identifier; and further comprising assigning the primary packet identifier to the first encrypted packets and assigning a secondary packed identifier to the second encrypted packets.

11.   (Previously Presented) The method according to claim 9, wherein the packet identifier comprises a primary packet identifier; and further comprising assigning the primary packet identifier to the second encrypted packets and assigning a secondary packet identifier to the first encrypted packets.

12.   (Previously Presented) A tangible computer readable electronic storage medium storing instructions which, when executed on a programmed processor, carry out the method of encrypting a television signal according to claim 1.

13.   (Previously Presented) The method according to claim 2, wherein the multiple partially encrypted television signal is distributed over an electronic transmission medium.

14. (Previously Presented) The method according to claim 1, wherein the television signal is compressed, and wherein the packet type comprises a packet carrying information that is needed to decompress the television signal.

15. (Previously Presented) The method according to claim 3, further comprising:
selecting packets according to a second selection criteria;
duplicating the selected packets to create first and second duplicate packets; encrypting the first duplicate packets according to the first encryption
method to create the first encrypted packets; and
encrypting the second duplicate packets according to the second encryption method to create the second encrypted packets.

16. (Currently Amended) A method of encrypting a digital television signal, comprising:
examining unencrypted packets of data in the digital television signal to identify a packet type;
encrypting packets identified as being of the packet type using a first encryption method to produce first encrypted packets;
encrypting the packets identified as being of the packet type using a second encryption method to produce second encrypted packets; ~~and~~
replacing the unencrypted packets of the packet type with the first encrypted packets and the second encrypted packets in the digital television signal to produce a partially multiple encrypted television signal<u>; and</u>
<u>distributing the multiple partially encrypted digital television signal</u>.

17. (Currently Amended) The method according to claim 16, further comprising distributing the partially multiple encrypted digital television signal <u>over a cable television system</u>.

18. (Previously Presented) The method according to claim 16, wherein the packet type comprises a packet carrying information that is needed to decode the digital television signal.

19.   (Previously Presented) The method according to claim 16, wherein the television signal is compressed, and wherein the packet type comprises a packet carrying information that is needed to decompress the digital television signal.

20.   (Previously Presented) The method according to claim 16, wherein the packet type comprises packets carrying information needed to access the digital television signal.

21.   (Previously Presented) The method according to claim 16, wherein the digital television signal complies with an MPEG standard, and wherein the packet type comprises transport stream packets carrying a payload that comprises a packetized elementary stream (PES) header.

22.   (Previously Presented) The method according to claim 16, wherein the digital television signal complies with a digital satellite service transport standard, and wherein the packet type comprises packets carrying a payload of a packetized elementary stream header.

23.   (Previously Presented) The method according to claim 16, wherein the packet type comprises video packets carrying a payload of a video sequence header.

24.   (Previously Presented) The method according to claim 16, wherein the packet type comprises video packets carrying a payload of a group of pictures header.

25.   (Previously Presented) The method according to claim 16, wherein the packet type comprises video packets carrying a payload of closed captioning information.

26.   (Previously Presented) The method according to claim 16, further comprising assigning a packet identifier to the unencrypted packets.

27.   (Original) The method according to claim 26, further comprising assigning the packet identifier to the first encrypted packets.

28.   (Previously Presented) The method according to claim 16, further comprising assigning a secondary packet identifier to the second encrypted packets.

29.   (Previously Presented) A tangible computer readable electronic storage medium storing instructions which, when executed on a programmed processor, carry out the method of encrypting a digital television signal according to claim 16.

30.   (Previously Presented) The method according to claim 17, wherein the encrypted digital television signal is distributed over an electronic transmission medium.

31.   (Previously Presented) A method of encrypting a digital television signal, comprising:

        examining packets of data in the digital television signal to identify a packet type;

        encrypting packets identified as being of the packet type using a first encryption method to produce first encrypted packets;

        encrypting packets identified as being of the packet type using a second encryption method to produce second encrypted packets; and

        distributing the digital television signal with first and second encrypted packets of the packet type along other packets that are unencrypted.

32.   (Previously Presented) The method according to claim 31, wherein the encrypting under the first and second encryption methods comprises encrypting packets identified as packets that are needed to decode the digital television signal.

33.   (Previously Presented) The method according to claim 31, wherein the digital television signal is compressed, and wherein the packet type comprises a packet type that is needed to decompress the digital television signal.

34.   (Previously Presented) The method according to claim 31, wherein the digital television signal complies with an MPEG standard, and wherein the packet type is identified as transport stream packet carrying a payload that comprises a packetized elementary stream (PES) header.

35.   (Previously Presented) The method according to claim 31, wherein the digital television signal complies with the digital satellite service transport standard, and wherein the packet type comprises packets carrying a payload of a packetized elementary stream header.

36.   (Previously Presented) The method according to claim 31, wherein the packet type comprises video packets carrying a payload of a video sequence header.

37.   (Previously Presented) The method according to claim 31, wherein the packet type comprises video packets carrying a payload of a group of pictures header.

38.   (Previously Presented) The method according to claim 31, wherein the packet type comprises video packets carrying a payload of closed captioning information.

39.   (Previously Presented) The method according to claim 31, wherein the digital television signal complies with an MPEG standard, and wherein the packet type is identified as a packet containing MPEG I-picture packets.

40.   (Previously Presented) A tangible computer readable electronic storage medium storing instructions which, when executed on a programmed processor, carry out the method of encrypting a digital television signal according to claim 31.

41.-50. (Cancelled)

51.   (Previously Presented) A television set-top box, comprising:
        a receiver receiving a digital television signal comprising:
a plurality of unencrypted packets; and
a plurality of encrypted packets, wherein the encrypted packets comprise at least a first encrypted packet encrypted under first encryption method and a second encrypted packet encrypted under a second encryption method, and wherein the encrypted packets contain information required to decode the digital television signal;

a decrypter that decrypts either packets encrypted under the first or the second encryption method to produce decrypted packets; and

a decoder that decodes the unencrypted packets and the decrypted packets to produce a signal suitable for play on a television set.

52.   (Original) The apparatus according to claim 51, wherein the unencrypted packets and encrypted packets comprise transport stream packets.

53.   (Previously Presented) The apparatus according to claim 52, wherein the encrypted transport stream packets comprise packets containing MPEG packetized elementary stream (PES) headers.

54.   (Previously Presented) The apparatus according to claim 51, wherein the digital television signal complies with an MPEG standard, and wherein the first encrypted packet of each of the plurality of encrypted packets and the unencrypted packets are identified by a primary packet identifier and the second encrypted packet of each of the plurality of encrypted packets are identified by a secondary packet identifier.

55.   (Previously Presented) The apparatus according to claim 51, wherein the digital television signal complies with an MPEG standard, and wherein the second encrypted packet of each of the plurality of encrypted packets and the unencrypted packets are identified by a primary packet identifier, and wherein the first encrypted packet of each of the plurality of encrypted packets are identified by a secondary packet identifier.

56.   (Original) The apparatus according to claim 51, wherein the digital television signal is compressed, and wherein the encrypted packets comprises a packet type that is needed to decompress the digital television signal.

57.   (Original) The apparatus according to claim 56, further comprising decompressing means for decompressing the compressed digital television signal.

58.   (Original) The apparatus according to claim 51, wherein the digital television signal complies with the digital satellite service transport standard, and wherein the encrypted packets comprise packets carrying a payload of a packetized elementary stream header.

59.   (Original) The apparatus according to claim 51, wherein the encrypted packets comprise video packets carrying a payload of a video sequence header.

60.   (Original) The apparatus according to claim 51, wherein the encrypted packets comprise video packets carrying a payload of a group of pictures header.

61.   (Original) The apparatus according to claim 51, wherein the encrypted packets comprise video packets carrying a payload of closed captioning information.

62.   (Currently Amended) A method of decoding a multiple partially encrypted television signal, comprising:

receiving a digital television signal comprising a plurality of packets, wherein certain packets of the plurality of packets are encrypted packets, wherein the encrypted packets comprise at least a first encrypted packet encrypted under first encryption method and a second encrypted packet encrypted under a second encryption method, and a remainder of the packets are unencrypted, wherein the encrypted packets contain information that is required for correct decoding of the television signal;

decrypting a packet encrypted under one of the first and second encryption methods to produce decrypted packets; and

decoding the decrypted packets and the unencrypted packets to produce a decoded television signal that can be displayed on a display device.

63.   (Previously Presented) The method according to claim 62, wherein the multiple partially encrypted television signal is a digital television signal, and wherein the certain of the encrypted packets comprise packets that are needed to decode the television signal.

64.   (Previously Presented) The method according to claim 62, wherein the multiple partially encrypted television signal is compressed, and wherein the certain packets comprise packets carrying information that is needed to decompress the television signal.

65.   (Previously Presented) The method according to claim 62, wherein the multiple partially encrypted television signal complies with an MPEG standard, and wherein the certain packets comprise transport stream packets carrying a payload that comprises a packetized elementary stream (PES) header.

66.   (Previously Presented) A tangible computer readable electronic storage medium storing instructions which, when executed on a programmed processor, carry out the method of decoding a television signal according to claim 62.

67.   (Previously Presented) The method according to claim 62, wherein the receiving, decrypting and decoding are carried out in a television device.

68.   (Original) The method according to claim 67, wherein the television device comprises a television set-top box.

69.   (Previously Presented) The method according to claim 62, wherein the partially encrypted television signal complies with the digital satellite service transport standard, and wherein the encrypted packets carry a payload of a packetized elementary stream header.

70.   (Previously Presented) The method according to claim 62, wherein the encrypted packets comprise video packets carrying a payload of a video sequence header.

71.   (Previously Presented) The method according to claim 62, wherein the encrypted packets comprise video packets carrying a payload of a group of pictures header.

72.   (Previously Presented) The method according to claim 62, wherein the encrypted packets comprise video packets carrying a payload of closed captioning information.

73.   (Previously Presented) A method of decrypting partially encrypted content, comprising:

    receiving partially encrypted content comprising unencrypted content, content encrypted under both a first encryption system and a second encryption system, the encrypted content comprising information needed for correct decoding of the partially encrypted content; and

    decrypting the encrypted content encrypted under the first encryption system to produce decrypted content.

74.   (Original) The method according to claim 73, further comprising decoding the unencrypted content and the decrypted content to decode the partially encrypted content.

75.   (Original) The method according to claim 73, wherein the partially encrypted content comprises a digital television program, and wherein the encrypted content comprises packets that are needed for correct decoding the television program.

76.   (Previously Presented) The method according to claim 73, wherein the partially encrypted content comprises a digital television signal, and wherein the digital television signal is compressed, and wherein the encrypted content comprises packets carrying information that is needed to decompress the television signal.

77.   (Previously Presented) The method according to claim 76, wherein the digital television signal complies with an MPEG standard, and wherein the encrypted content comprises transport stream packets carrying a payload that comprises a packetized elementary stream (PES) header.

78.   (Original) The method according to claim 76, wherein the digital television signal complies with the digital satellite service transport standard, and wherein the encrypted packets carry a payload of a packetized elementary stream header.

79.   (Original) The method according to claim 73, wherein the encrypted content comprises video packets carrying a payload of a video sequence header.

80.   (Original) The method according to claim 73, wherein the encrypted content comprises video packets carrying a payload of a group of pictures header.

81.   (Original) The method according to claim 73, wherein the encrypted content comprises video packets carrying a payload of closed captioning information.

82.   (Previously Presented) A tangible computer readable electronic storage medium storing instructions which, when executed on a programmed processor, carry out the method of decrypting according to claim 73.

83.   (Previously Presented) The method according to claim 73, wherein the receiving and decrypting are carried out in a television device.

84.   (Previously Presented) The method according to claim 83, wherein the television device comprises a television set-top box.

85.   (Previously Presented) The method according to claim 73, wherein the receiving and decrypting are carried out in an integrated circuit.

86.   (Original) The method according to claim 85, wherein the integrated circuit comprises one of an application specific integrated circuit and a field programmable gate array.

87.   (Previously Presented) The method according to claim 73, wherein the receiving and decrypting are carried out in a plurality of integrated circuits.

88.   (Original) The method according to claim 87, wherein the plurality of integrated circuit comprises at least one of an application specific integrated circuit and a field programmable gate array.

89.   (Currently Amended) A method of decoding a partially encrypted television program, comprising:

receiving the partially encrypted television program comprising a plurality of clear packets, a plurality of packets encrypted under a first encryption algorithm, and a plurality of packets encrypted under a second encryption algorithm;

wherein the packets encrypted under the first and second encryption algorithms are packets that are needed for proper decoding of the television program;

decrypting the packets encrypted under the first encryption algorithm to produce decrypted packets; and

decoding the decrypted packets and the clear packets for display on a display device.

90.   (Original) The method according to claim 89, wherein the television program comprises a digital television program.

91.   (Original) The method according to claim 89, wherein the partially encrypted television program is compressed, and wherein the encrypted packets comprises packets carrying information that is needed to decompress the television program.

92.   (Previously Presented) The method according to claim 89, wherein the program is encoded according to an MPEG standard, and wherein the encrypted packets comprise transport stream packets carrying a payload that comprises a packetized elementary stream (PES) header.

93.   (Original) The method according to claim 89, wherein the partially encrypted television program complies with the digital satellite service transport standard, and wherein the encrypted packets carry a payload of a packetized elementary stream header.

94.   (Original) The method according to claim 89, wherein the encrypted packets comprise video packets carrying a payload of a video sequence header.

95.   (Original) The method according to claim 89, wherein the encrypted packets comprise video packets carrying a payload of a group of pictures header.

96.   (Original) The method according to claim 89, wherein the encrypted packets comprise video packets carrying a payload of closed captioning information.

97.   (Original) An electronic storage medium storing instructions which, when executed on a programmed processor, carry out the method of decoding a television signal according to claim 89.

98.   (Original) The method according to claim 89, wherein the receiving, decrypting and decoding are carried out in an integrated circuit.

99.   (Previously Presented) The method according to claim 98, wherein the integrated circuit comprises one of an application specific integrated circuit and a field programmable gate array.

100.   (Original) The method according to claim 89, wherein the receiving, decrypting and decoding are carried out in a television device.

101.   (Original) The method according to claim 100, wherein the television device comprises a television set-top box.

102.   (Currently Amended) A method of decrypting a partially encrypted television program, comprising:

        receiving the partially encrypted television program comprising a plurality of clear packets, a plurality of packets encrypted under a first encryption algorithm, and a plurality of packets encrypted under a second encryption algorithm;

        wherein the packets encrypted under the first and second encryption algorithms are packets that are needed to properly decode the television program;

wherein the clear packets are identified by a first packet identifier;

wherein the packets encrypted under the first encryption algorithm are identified by a second packet identifier (PID), and wherein the packets encrypted under the second encryption algorithm are identified by a third packet identifier (PID); and

decrypting the packets encrypted under the first encryption algorithm to produce decrypted packets of data to permit information to be displayed on a video display device.

103.   (Original) The method according to claim 102, further comprising decoding the decrypted packets and the clear packets.

104.   (Original) The method according to claim 102, wherein the partially encrypted television program comprises a digital partially encrypted television program.

105.   (Original) The method according to claim 102, wherein the partially encrypted television program is compressed, and wherein the encrypted packets comprise packets carrying information that is needed to decompress the television program.

106.   (Original) The method according to claim 102, wherein the partially encrypted television program complies with an MPEG standard, and wherein the encrypted packets comprise transport stream packets carrying a payload that comprises a packetized elementary stream (PES) header.

107.   (Previously Presented) The method according to claim 102, wherein the partially encrypted television program complies with a digital satellite service transport standard, and wherein the encrypted packets carry a payload of a packetized elementary stream header.

108.   (Original) The method according to claim 102, wherein the encrypted packets comprise video packets carrying a payload of a video sequence header.

109.   (Original) The method according to claim 102, wherein the encrypted packets comprise video packets carrying a payload of a group of pictures header.

110.   (Original) The method according to claim 102, wherein the encrypted packets comprise video packets carrying a payload of closed captioning information.

111.   (Previously Presented) A tangible computer readable electronic storage medium storing instructions which, when executed on a programmed processor, carry out the method of decrypting according to claim 102.

112.   (Previously Presented) The method according to claim 102, wherein the receiving and decrypting are carried out in an integrated circuit.

113.   (Original) The method according to claim 112, wherein the integrated circuit comprises one of an application specific integrated circuit and a field programmable gate array.

114.   (Previously Presented) The method according to claim 103, wherein the receiving and decrypting are carried out in a television device.

115.   (Original) The method according to claim 114, wherein the television device comprises a television set-top box.

116.   (Previously Presented) A method of multiple partial encrypting a packetized stream of information, comprising:

    examining packets of data in the stream of information to identify a packet type, wherein the packet type is needed to decode the data stream;

    duplicating packets identified as being of the packet type to create first and second duplicate packets;

at a first encrypting device, encrypting the first duplicate packets according to a first encryption method to create first encrypted packets;

at a second encrypting device, encrypting the second duplicate packets according to a second encryption method to create second encrypted packets; and

sending the first and second encrypted packets along with packets of data in the stream of information that are not of the identified packet type to a recipient.

117.   (Previously Presented) The method according to claim 116, wherein the stream of information represents a television program and wherein each encrypting comprises encrypting packets identified as packets that are needed to decode the television program.

118.   (Previously Presented) The method according to claim 117, wherein the television program is compressed, and wherein the predetermined packet type comprises a packet type that is needed to decompress the television program.

119.   (Previously Presented) The method according to claim 117, wherein the television program complies with an MPEG standard, and wherein the predetermined packet type is identified as transport stream packet carrying a payload that comprises a packetized elementary stream (PES) header.

120.   (Previously Presented) The method according to claim 117, wherein the television program complies with an MPEG standard, and wherein the predetermined packet type is identified as a packet containing MPEG I-picture packets.

121.   (Previously Presented) The method according to claim 117, wherein the television program complies with a digital satellite service transport standard, and wherein the predetermined packet type comprises packets carrying a payload of a packetized elementary stream header.

122.   (Previously Presented) The method according to claim 117, wherein the packet type comprises video packets carrying a payload of a video sequence header.

123.   (Previously Presented) The method according to claim 117, wherein the packet type comprises video packets carrying a payload of a group of pictures header.

124.   (Previously Presented) The method according to claim 117, wherein the packet type comprises video packets carrying a payload of closed captioning information.

125.   (Previously Presented) A tangible computer readable electronic storage medium storing instructions which, when executed on a programmed processor, carry out the method of encrypting a packetized stream of information according to claim 116.

126.   (Previously Presented) A method of manipulating packetized digital content, comprising:

    examining unencrypted packets to identify a packet type;

    duplicating the packets identified as being of the packet type to produce first and second duplicate packets; and

    inserting the first and second duplicate packets into the digital content to produce partially duplicated content having first and second duplicate packets instead of the identified packets.

127.   (Previously Presented) The method according to claim 126, further comprising identifying the first duplicate packets in the partially duplicated content and encrypting the first duplicate packets to produce first encrypted duplicate packets.

128.   (Original) The method according to claim 127, further comprising inserting the first encrypted duplicated packets into the digital content in place of the first duplicate packets to produce partially encrypted content.

129.   (Previously Presented) The method according to claim 128, further comprising identifying the second duplicate packets and encrypting the second duplicate packets under a second encryption method to produce second encrypted duplicate packets.

130.   (Original) The method according to claim 129, further comprising inserting the second encrypted duplicate packets into the digital content in place of the second duplicate packets to produce partially dual encrypted content.

131.   (Previously Presented) A method of manipulating packetized digital content, comprising:
        examining unencrypted packets to identify a packet type;
        duplicating the packets identified as being of the packet type to produce first and second duplicate packets;
        encrypting the first and second duplicate packets; and
        inserting the first and second encrypted packets into the digital content to produce partially encrypted content.

132.   (Original) The method according to claim 131, wherein the first and second duplicate packets are encrypted under first and second encryption algorithms.

133.   (Previously Presented) A method of manipulating packetized digital content, comprising:
        examining unencrypted packets to identify a packet type;
        duplicating the packets identified as being of the packet type to produce first and second duplicate packets;
        encrypting the first duplicate packets under a first encryption method;
        encrypting the second duplicate packets under a second encryption method; and
        inserting the encrypted first duplicate packets and encrypted second duplicate packets into the digital content to produce partially encrypted content.

134.   (Previously Presented) A method of allowing multiple conditional access providers in a content delivery system, comprising:

examining unencrypted packets of content to identify packets of a packet type;

encrypting packets of the packet type using a first encryption method used by a first conditional access provider to produce first encrypted packets;

encrypting packets of the packet type using a second encryption method used by a second conditional access provider to produce second encrypted packets;

replacing the packets of the packet type with the first and second encrypted packets to produce partially dual encrypted content; and

distributing the partially dual encrypted content in the content delivery system.

135.   (Original) The method according to claim 134, further comprising combining entitlement control messages for the first and second conditional access provider with the partially encrypted content.

136.-138. (Cancelled)

139.   (Previously Presented) A television receiver device, comprising:

a receiver receiving a digital television signal comprising:

a plurality of unencrypted packets; and

a plurality of encrypted packets, wherein the encrypted packets comprise at least first encrypted packets encrypted under first encryption method and second encrypted packets encrypted under a second encryption method, and wherein the encrypted packets contain information used to decode the digital television signal;

a decrypter that decrypts at least one of the first and second encrypted packets; and

a decoder that decodes the unencrypted packets and the decrypted packets to produce a signal suitable for play on a television set.

140.   (Previously Presented) The apparatus according to claim 139, wherein the unencrypted packets and encrypted packets comprise transport stream packets.

141.   (Previously Presented) The apparatus according to claim 140, wherein the encrypted transport stream packets comprise packets containing MPEG packetized elementary stream (PES) headers.

142.   (Previously Presented) The apparatus according to claim 139, wherein the digital television signal complies with an MPEG standard, and wherein the first encrypted packet of each of the plurality of encrypted packets and the unencrypted packets are identified by a primary packet identifier and the second encrypted packet of each of the plurality of encrypted packets are identified by a secondary packet identifier.

143.   (Previously Presented) The apparatus according to claim 139, wherein the digital television signal complies with an MPEG standard, and wherein the second encrypted packet of each of the plurality of encrypted packets and the unencrypted packets are identified by a primary packet identifier, and wherein the first encrypted packet of each of the plurality of encrypted packets are identified by a secondary packet identifier.

144.   (Previously Presented) The apparatus according to claim 139, wherein the digital television signal is compressed, and wherein the encrypted packets comprises a packet type that is used to decompress the digital television signal.

145.   (Previously Presented) The apparatus according to claim 144, further comprising decompressing means for decompressing the compressed digital television signal.

146.   (Previously Presented) The apparatus according to claim 139, wherein the digital television signal complies with a digital satellite service transport standard, and wherein the

encrypted packets comprise packets carrying a payload of a packetized elementary stream header.

147.   (Previously Presented) The apparatus according to claim 139, wherein the encrypted packets comprise video packets carrying a payload of a at least one of a video sequence header, a group of pictures header, and closed captioning information.

148.   (Currently Amended) A method of detecting and decrypting multiple carriage signals, wherein each carriage is partially encrypted, comprising:

receiving partially multiple encrypted content comprising unencrypted content, and content encrypted under both a first encryption system and a second encryption system;

detecting encrypted portions of the partially multiple encrypted content encrypted under the first encryption system; and

decrypting the encrypted content encrypted under the first encryption system to produce decrypted content suitable for display on a video display device.

149.   (Previously Presented) The method according to claim 148, further comprising decoding the unencrypted content and the decrypted content to decode the partially multiple encrypted content.

150.   (Currently Amended) An apparatus for detecting and decrypting multiple carriage signals, wherein each carriage is partially encrypted, comprising:

means for receiving partially multiple encrypted content comprising unencrypted content, and content encrypted under both a first encryption system and a second encryption system;

means for detecting encrypted portions of the partially multiple encrypted content encrypted under the first encryption system; and

means for decrypting the encrypted content encrypted under the first encryption system to produce decrypted content that permits information to be displayed on a video display device.

151.   (Previously Presented) The apparatus according to claim 150, further comprising means for decoding the unencrypted content and the decrypted content to decode the partially multiple encrypted content.

152.   (Previously Presented) A television set-top box, comprising:

means for receiving a partially multiple encrypted digital television signal comprising:

a plurality of unencrypted packets; and

a plurality of encrypted packets, wherein the encrypted packets comprise at least first encrypted packets encrypted under first encryption method and second encrypted packets encrypted under a second encryption method, and wherein the encrypted packets contain information required to decode the digital television signal;

means for decrypting at least one of the first and second encrypted packets; and

means for decoding the unencrypted packets and the decrypted packets to produce a signal suitable for play on a television set.

153.   (Currently Amended) A television set-top box for detecting multiple carriage signals and decrypting based upon detection, comprising:

means for receiving a partially multiple encrypted digital television signal comprising:

a plurality of unencrypted packets; and

a plurality of encrypted packets, wherein the encrypted packets comprise at least first encrypted packets encrypted under first encryption method and second encrypted packets encrypted under a second encryption method, and wherein the encrypted packets contain information used to decode the digital television signal;

means for detecting encrypted portions of the partially multiple encrypted digital television signal encrypted under the first encryption method; and

means for decrypting at least one the first and second encrypted packets to permit the digital television signal to be displayed on a video display device.

154.   (Currently Amended) A television set-top box for detecting multiple carriage signals and decrypting based upon detection, comprising:

a receiver receiving a digital television signal comprising:

a plurality of unencrypted packets; and

a plurality of encrypted packets, wherein the encrypted packets comprise at least a first encrypted packet encrypted under first encryption method and a second encrypted packet encrypted under a second encryption method, and wherein the encrypted packets contain information used to decode the digital television signal; and

a decrypter that decrypts at least one the first and second encrypted packets to permit the digital television signal to be displayed on a video display device.

155.   (Previously Presented) The television set-top box according to claim 154, further comprising:

a decoder that decodes the unencrypted packets and the decrypted packets to produce a signal suitable for play on a television set.

156.   (Previously Presented) The television set-top box according to claim 154, wherein the unencrypted packets and encrypted packets comprise transport stream packets.

157.   (Previously Presented) The television set-top box according to claim 156, wherein the encrypted transport stream packets comprise packets containing MPEG packetized elementary stream (PES) headers.

158.   (Previously Presented) The television set-top box according to claim 154, wherein the digital television signal complies with an MPEG standard, and wherein the first encrypted packet of each of the plurality of encrypted packets and the unencrypted packets are identified by a primary packet identifier and the second encrypted packet of each of the plurality of encrypted packets are identified by a secondary packet identifier.

159. (Previously Presented) The television set-top box according to claim 154, wherein the digital television signal complies with an MPEG standard, and wherein the second encrypted packet of each of the plurality of encrypted packets and the unencrypted packets are identified by a primary packet identifier, and wherein the first encrypted packet of each of the plurality of encrypted packets are identified by a secondary packet identifier.

160. (Previously Presented) The television set-top box according to claim 154, wherein the digital television signal is compressed, and wherein the encrypted packets comprises a packet type that is used to decompress the digital television signal.

161. (Previously Presented) The television set-top box according to claim 160, further comprising decompressing means for decompressing the compressed digital television signal.

162. (Previously Presented) The television set-top box according to claim 154, wherein the encrypted packets comprise video packets carrying a payload of a video sequence header.

163. (Previously Presented) The television set-top box according to claim 154, wherein the encrypted packets comprise video packets carrying a payload of a group of pictures header.

164. (Previously Presented) The television set-top box according to claim 154, wherein the encrypted packets comprise video packets carrying a payload of closed captioning information.

165. (Previously Presented) A method of multiple carriage encryption, comprising:

examining unencrypted packets of data in a digital television signal to identify a packet type;

duplicating packets identified as being of the packet type to create first and second duplicate packets;

encrypting the first duplicate packets according to a first encryption method to create first encrypted packets;

encrypting the second duplicate packets according to a second encryption method to create second encrypted packets; and

replacing the unencrypted packets of the packet type with the first and second encrypted packets in the digital television signal to produce a multiple partially encrypted digital television signal.

166. (Previously Presented) The method according to claim 165, further comprising distributing the multiple partially encrypted digital television signal.

167. (Previously Presented) The method according to claim 165, wherein the packet type comprises a packet carrying information that is used to decode the digital television signal.

168. (Previously Presented) The method according to claim 165, wherein the digital television signal complies with an MPEG standard, and wherein the packet type comprises packets carrying a payload that comprises a packetized elementary stream (PES) header.

169. (Previously Presented) The method according to claim 165, wherein the digital television signal complies with the digital satellite service transport standard, and wherein the packet type comprises packets carrying a payload of a packetized elementary stream header.

170. (Previously Presented) The method according to claim 165, wherein the packet type comprises video packets carrying a payload of a video sequence header.

171. (Previously Presented) The method according to claim 165, wherein the packet type comprises video packets carrying a payload of a group of pictures header.

172. (Previously Presented) The method according to claim 165, wherein the packet type comprises video packets carrying a payload of closed captioning information.

173.   (Previously Presented) The method according to claim 165, further comprising assigning a packet identifier to the unencrypted packets.

174.   (Previously Presented) The method according to claim 173, wherein the packet identifier comprises a primary packet identifier; and further comprising assigning the primary packet identifier to the first encrypted packets and assigning a secondary packed identifier to the second encrypted packets.

175.   (Previously Presented) The method according to claim 173, wherein the packet identifier comprises a primary packet identifier; and further comprising assigning the primary packet identifier to the second encrypted packets and assigning a secondary packet identifier to the first encrypted packets.

176.   (Previously Presented) The method according to claim 165, wherein the television signal is compressed, and wherein the packet type comprises a packet carrying information that is used to decompress the television signal.

177.   (Previously Presented) The method according to claim 167, further comprising:
        selecting packets according to a second selection criteria;
duplicating the selected packets to create first and second duplicate packets; encrypting the first duplicate packets according to the first encryption
method to create the first encrypted packets; and
        encrypting the second duplicate packets according to the second encryption method to create the second encrypted packets.

178.   (Previously Presented) The method according to claim 1, wherein the packet type comprises packets carrying information used to access the digital television signal.